

DRAFT CURRICULUM

In the subject of

MILITARY SCIENCE

**FOR CLASSES
(IX-X)**

Developed By

Directorate of Curriculum & Teacher Education NWFP,
ABBOTTABAD
April, 2003

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PREFACE

A nation without means of reforms is a nation without means of survival. The best course to make reforms is always remain in education. The Federal Govt of Pakistan feels the need of modifying, revising and making abreast of time the curricula across the levels and subjects (I-XII). Form now in consonance of National Education Policy (1998-2010) already pure sciences, social sciences and languages curricula in two phases i.e 2002 AD and 2001 AD respectively have been designed and developed in collaboration with all 4 Curriculum Bureaux accordingly. This is the 3rd phase - 29 subjects yet 61 level is in operation.

The NWFP Curriculum & Teacher Education Directorate under the auspices of the Secretary School & Literacy Department and certainly in collaboration with Federal Ministry of Education, Curriculum Wing, Islamabad has convened various Provincial Draft Curriculum Development Committees meetings comprising working teachers, Subject Specialists, University/College teachers and Curriculum Developers to prepare the document in selected disciplines as per availability of financial assistance.

The curriculum development has always been remain continuous process. Indeed, to accomplish this titanic task one needs immense commitment, stout vigour and profound professional insight. Special gratitude to Almighty Allah that such head & heart qualities were found among the members of the committees and others engaged in the process.

We don't claim that this work is complete in all respect. However, the Ministry can ameliorate it through the modicum efforts of NCDC. Before going to depart I must like to appreciate to both committee members and all subject specialists plus officials for fulfilling the task despite the snags and limitation.

Umar Farooq
Director
Curriculum & Teacher Education
NWFP, Abbottabad

Introduction

Military science is the study of principles and rules that govern military operation, with a view toward improving future strategy, tactics and weapons.

The aim of introducing military science at secondary level is to initiate students into a subject which would be useful to them as potential soldiers. Beside military knowledge the world over is no longer the exclusive domain of the professional soldiers. More and more informed civilians are making a useful contribution to defence. To many students the study of this subject at secondary level will serve as an impetus for adopting the military profession for continuing study even in civilian life. These students will serve as a base for achieving competence in the military profession and acquiring a fuller grasp of various aspects of defence.

The first chapter of the course deals with nature of man and war. The second chapter is developed and the context of this chapter is Military and warfare. There are total twelve chapters about military education. The study of these units will contribute to the development of students personality by enabling him to follow what is called faith-discipline and unity. It is hoped that military science as a separate subject at secondary level will train students in such a way that they will do hard work after work and will earn name for themselves and also for the country.

Objectives:

Following are the objectives of the course:

It will enable the students to:

- Develop habit of disciplined life.
- Know the terms and concepts used in military service.
- Understand why wars are fought and why defence expenditure is essential.
- Know psychological warfare and importance of security.
- Discuss organisations of army.
- Share experiences with others.
- Describe the training procedure of armed forces.
- Develop an idea about the operation of war.
- Appreciate the usefulness of camouflage and methods of camouflage of man/equipment.
- Develop knowledge about the meaningful use of maps at the time wars.
- Use computer in fields of military science.
- Develop an attitude of sacrifice for the cause of others.
- Develop a sense of responsibility and have a regard for rights of the others.

Course out line

Military Science

IX-X

1. Nature of man and war:

- Psychology of human being.
- Conflict
- Alternatives to conflict.

2. Military and warfare:

- Concept of military
- Functions of military
- Methods of warfare

3. History of war:

- War on land
- War on sea
- War in air

4. Institution of military:

- Badges and ranks
- uniform
- facilities

5. Organisation of Army:

- Battalion/Regiment and sub unit of different arms services.
- Brigade
- Division and corps

6. Training:

- Need of training
- Training of officers
- Training of other ranks

7. Operation of war:

- Attack
- Defence
- Advance and withdrawal

8. Camouflage:

- Why things are visible
- Camouflage against ground observer
- Camouflage against air

9. Map reading:

- Use of maps
- Preparation of maps
- Recognition of stars

10. Military science and user of computer:

- Scope of computer in military science.
- Different programs of computer.
- Computer and warfare.

INSTRUCTION FOR TEXTBOOK WRITERS.

Textbook writers may follow following instructions:

- * Simple language may be used.
- * Military officers may be contacted for writing of text book
- * Subject matter related to student daily experience may be selected.
- * Contents may be logically arranged.
- * Chronological sequences may be given to historical events.
- * Exercises for solution of the students may be given at the end of every chapter.
- * Students age level and mental ability may be given top consideration while writing the book.
- * Summary of each chapter may be provided in the text book.
- * It should be of normal size having 100 to 120 pages.

Instructional Material

Military Science is a new subject, therefore, it should be made interesting with use of instructional material.

Following instructional material:

1. Maps showing:

- Sea routs
- Land routs
- Air routs

2. Glob

3. Badges

4. Uniform

5. Transparencies

6. Projector

7. Computer facility

Students Evaluation:

Theory	=	Essay items	=	40 % Marks
		Objective	=	40 % Marks
Practical	=	=	20 % Marks

Instruction for examiners

Examiners may be requested to:

- Set paper, which may cover the whole course.
- Avoid the use of difficult words and term.
- Select questions within course.
- Keep into consideration the demand of individual differences among students in terms of their ability.
- Be neutral at the time of marking.